Resilience Week 2016

Hosted in Chicago, IL • August 16-18, 2016

Transforming the Resilience of Cognitive, Cyber-physical Systems

Statement of Themes: Symposia dedicated to promising research in resilient systems that will protect critical cyber-physical infrastructures from unexpected and malicious threats--securing our way of life.

Special/Invite Announcement & Call for Papers

> UPDATE: Please submit presentation abstracts to mlarmen@sandia.gov
> by **Fri. July 8, 2016**

Session S/I-03: Research and Efforts in the Human Dimension

Session Abstract:

This track is intended to provide a perspective on the human dimension and related needs, capabilities and opportunities for DOE, DOD and other government and industrial agencies. The track will start with an overview presentation on the track format. This will include three sessions covering the categories of current human dimensions research,, the focus of each organization represented, and the opportunities for advancement of the science that are recognized within the agencies. The track will conclude with a facilitated roundtable discussion on recognized opportunities. Both researchers and support agencies are encouraged to attend.

Several organizations have been solicited to overview their capabilities in regards the human dimension. The three sessions will cover categories that include Human Systems Modeling, Human-Machine Interfacing, Personnel and Training, Social and Cultural Understanding and Health and Clinical research.

Chairs:
- Phil Bennett, Sandia National Laboratories, pcbenne@sandia.gov
- Ron Boring, Idaho National Laboratory, ronald.boring@inl.gov
- Roger Lew, University of Idaho, rogerlew@vandals.uidaho.edu
- Nathan Lau, Virginia Tech, nathan.lau@vt.edu

Point of Contact:
- Mika Armenta, Sandia National Laboratories, mlarmen@sandia.gov

Contact Information

Resilience Week
Craig Rieger, *Idaho National Laboratory*
Jodi Grgich, *Idaho National Laboratory*

Control Symposium
Frank Ferrese, *Naval Sea Systems Command*
David Scheidt, *Johns Hopkins University*

Cyber Symposium
Marco Carvalho, *Florida Institute of Technology*
Michael Atighetchi, *BBN*
Annarita Giani, *GE Global*

Cognitive Symposium
Ron Boring, *Idaho National Laboratory*
Roger Lew, *University of Idaho*
Nathan Lau, *Virginia Tech*

Communication Symposium
James Sterbenz, *The University of Kansas*
Jie Wu, *Temple University*

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www.resilienceweek.com

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